

Message

From: MOORE Beth [Beth.MOORE@state.or.us]
Sent: 11/15/2018 10:03:12 PM
To: Wu, Jennifer [Wu.Jennifer@epa.gov]
CC: NAVARRO Jeffrey [Jeffrey.NAVARRO@state.or.us]; FONSECA Marilyn [Marilyn.FONSECA@state.or.us]; Merz, Martin [merz.martin@epa.gov]
Subject: RE: Lower Columbia River dam information

Hi. Jenny,

My understanding is that The Dalles dam does not an outfall on the Oregon side?

USACOE Bonneville Lock & Dam is a minor source (OR0034355). Information on this dam was provided to EPA.

From: Wu, Jennifer <Wu.Jennifer@epa.gov>
Sent: Thursday, November 15, 2018 1:50 PM
To: MOORE Beth <Beth.MOORE@state.or.us>
Cc: NAVARRO Jeffrey <Jeffrey.NAVARRO@state.or.us>; FONSECA Marilyn <Marilyn.FONSECA@state.or.us>; Merz, Martin <merz.martin@epa.gov>
Subject: RE: Lower Columbia River dam information

Are there any permit applications for The Dalles or additional temp info on the Bonneville project for OR outfalls?

From: MOORE Beth <Beth.MOORE@state.or.us>
Sent: Thursday, November 15, 2018 1:43 PM
To: Wu, Jennifer <Wu.Jennifer@epa.gov>
Cc: NAVARRO Jeffrey <Jeffrey.NAVARRO@state.or.us>; FONSECA Marilyn <Marilyn.FONSECA@state.or.us>; Merz, Martin <merz.martin@epa.gov>
Subject: FW: Lower Columbia River dam information

Applications for McNary and John Day dams are available using FTP links provided below.

ftp://degftp2.deq.state.or.us\BMOORE\John_Day_Dam.pdf

ftp://degftp2.deq.state.or.us\BMOORE\McNary_Dam.pdf

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Portland, OR 97232-4100

From: Wu, Jennifer <
Sent: Wednesday, November 14, 2018 10:36 AM
To: MOORE Beth <Beth.MOORE@state.or.us>

Cc: FONSECA Marilyn <Marilyn.FONSECA@state.or.us>; merz.martin@epa.gov>

Subject: Lower Columbia River dam information

Hi Beth (cc: Marilyn),

As in my voicemail, the Columbia River temperature TMDL is working very quickly to meet a court order to issue a TMDL by December 17, 2018. I provided them with a flow-weighted average temperature and total flow (sum of outfall design flows from permit application) for each dam. Things are shifting quickly, and it's not clear how and if the data will be used in the TMDL, but that information may be used to develop a WLA for the dam permits I'm working on for WA outfalls. I wanted to let you know about it in case you wanted to provide that same information to me or EPA team members on the Columbia River TMDL. They would need information by the end of this week. If you want to talk more, please let me know. Alternatively, if you want to send me the permit applications for the Lower Columbia federal dams, I'll run the numbers for you. If you do send me information, then please send it as soon as possible. If you don't send the information, it might still be possible to issue the permits, but could be more challenging without a WLA.

Jenny Wu

Environmental Engineer, NPDES Permits Unit

EPA Region 10

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